

ABSTRACT

A poly(arylene sulfide) having properties that a melt viscosity is 1 to 3,000 Pa·s as measured under conditions of a temperature of 310°C and a shear rate of 1,216 sec⁻¹, a pH is 7.0 to 12.0 as measured in a mixed solvent of water/acetone (volume ratio = 2/1), a crystallization temperature is at most 220°C as measured in the course of lowering the temperature of the polymer at a rate of 10 °C/min from a molten state, and a whiteness degree is at least 70 as measured in the form of a melt molded or formed product, and a production process thereof.